| Error nr | Random (average) | Pair-wise |
| --- | --- | --- |
| 1 | 1.1 |  |
| 2 | 2 |  |
| 3 | Not found |  |
| 4 | 1.3 |  |
| 5 | 3.3 |  |
| 6 | Not found |  |

Injected error descriptions:

1. Changed line of code in sort method from "if arr[j] > arr[j+1]:" to "if arr[j] <= arr[j+]". Line nr 5 in program code.
2. Changed line of code in binary search method from "while l <= r:" to "while l < r:". Line nr 26 in program code.
3. Changed line of code in binary search method from "mid = l + (r - l) // 2" to "mid = l + (r - l) // 4". Line nr 27 in program code.
4. Changed line of code in binary search method from "elif arr[mid] > x" to "elif arr[mid] < x". Line nr 30 in program code.
5. Changed line of code in binary search method from "r = mid - 1" to "r = 0". Line nr 31 in program code.
6. Changed line of code in sort method from "arr[j], arr[j+1] = arr[j+1], arr[j]" to "arr[j], arr[j+1] = arr[j], arr[j+1]". Line nr 6 in program code.